

CLAIMS

What is claimed is:

- 1 1. In a mopier/copier, computer program code recorded on a
2 computer readable medium for providing in a control panel an enhanced
3 graphical icon for displaying proper document placement and orientation
4 comprising:
5 (a) computer program code for providing a visual feedback
6 control panel display; and
7 (b) computer program code for providing an orientation
8 indicator on said control panel for providing an image showing the proper
9 placement and orientation of a document relative to said mopier/copier
10 once a document size is determined so as to ensure proper copying.
- 1 2. The invention of Claim 1 wherein said computer program
2 code for providing an orientation indicator further comprises computer program
3 code for providing a platen icon representation of one of a plurality of locations
4 for placing said document, said platen icon representation showing the
5 document placed on said platen icon and oriented so as to ensure proper
6 copying.
- 1 3. The invention of Claim 2 wherein said computer program
2 code for providing a platen icon representation further comprises computer
3 program code for selecting a platen icon representation from one of a group
4 including glass and auto document feeder.
- 1 4. The invention of Claim 1 wherein said computer program
2 code for providing a visual feedback control panel display further comprises
3 computer program code for determining document size automatically.

1 5. The invention of Claim 4 wherein said computer program
2 code for providing document size automatically further comprises computer
3 program code for overriding an automatically detected document size.

1 6. In a mopier/copier control panel, an enhanced graphical icon
2 apparatus for displaying document placement and orientation comprising:

- 3 (a) a visual feed back control panel display; and
4 (b) an orientation indicator within said control panel for
5 providing an image of the proper placement and orientation of a
6 document relative to said mopier/copier once a document size is
7 determined so that an accurate and complete copy is made.

1 7. The apparatus of Claim 6 wherein said orientation indicator
2 further comprises a platen icon representation of one of a plurality of locations
3 for placing said document, said platen icon representation showing the
4 document on one of said locations and oriented so as to ensure proper copying.

1 8. The apparatus of Claim 7 wherein said platen icon locations
2 further comprise one of a group including glass and auto document feeder.

1 9. The apparatus of Claim 6 wherein said visual feedback
2 control panel further comprises an auto-detect feature for automatically
3 determining document size.

1 10. The apparatus of Claim 9 wherein said auto-detect feature
2 further comprises a manual override for changing the auto-detected document
3 size.

1 11. In a mopier/copier control panel, an enhanced graphical icon
2 apparatus for displaying proper paper placement and orientation comprising:

- 3 (a) a visual feedback control panel display for indicating paper
4 size;

5 (b) an orientation indicator within said control panel for
6 indicating the proper placement and orientation of the paper relative to
7 said mopier/copier once the paper size is determined;

8 (c) wherein said visual feedback control panel further comprises
9 an auto-detect device for automatically determining paper size; and

10 (d) wherein said orientation indicator further comprises a platen
11 icon representation of one of a plurality of locations for placing said paper
12 said platen icon showing the paper placed on one of said locations and
13 oriented so as to ensure proper copying.

1 12. The apparatus of Claim 11 wherein said auto-detect device
2 further comprises a manual override for changing the auto-detected paper size.

1 13. In a mopier/copier with a document platen and a control
2 panel, an enhanced graphical icon method for displaying proper document
3 placement and orientation so as to ensure proper copying comprising the steps
4 of:

5 (a) providing a visual feedback control panel display for
6 indicating document size;

7 (b) providing an orientation indicator within said control panel
8 for indicating the proper placement and orientation of a document relative
9 to said mopier/copier after said document size is determined; and

10 (c) placing a document on said document platen as shown by
11 the orientation indicator.

1 14. The method of Claim 13 wherein the step of providing an
2 orientation indicator further comprises the step of providing a platen icon
3 representation of one of a plurality of locations for proper placement of said
4 document.

1 15. The method of Claim 14 wherein the step of providing a
2 platen icon representation further comprises the step of selecting a platen icon
3 location representation from one of a group including glass and auto document
4 feeder.

1 16. The method of Claim 14 wherein the step of providing a
2 visual feedback control panel further comprises the step of an auto-detect
3 feature for automatically determining document size.

1 17. The method of Claim 16 wherein the step of providing said
2 auto-detect feature further comprises the step of providing a manual override for
3 changing the auto-detected document size.